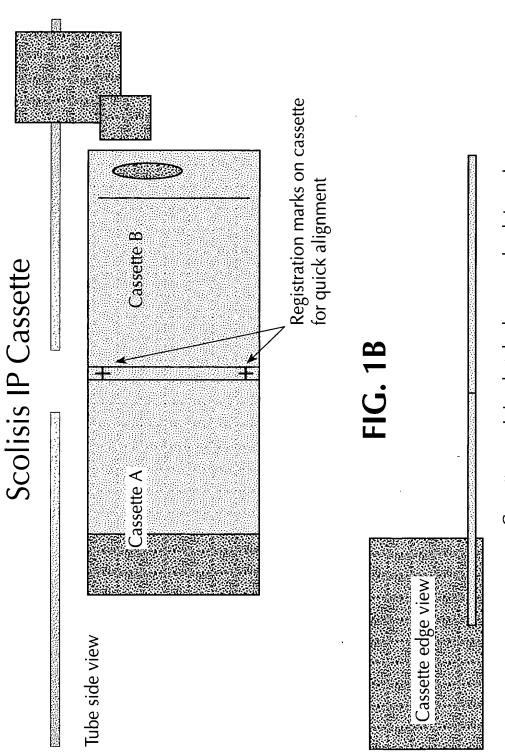
Inventor: Denise Minnigh, et al.
For: IMAGING PLATE CASSETTE FOR
EXTENDED X-RAY ...
Appln. No.: 09/932,659
Filing Date: August 17, 2001
Atty. Docket: 208802/0016
Sheet No. 1 of 5

STROOCK & STROOCK & LAVAN, LLP 180 Maiden Lane New York, New York 10038 (212) 806-5400





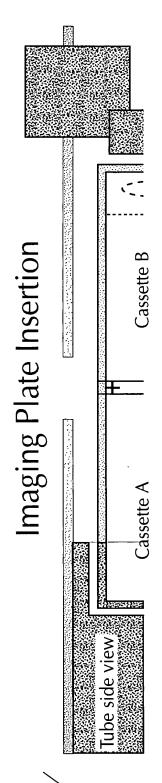


Cassettes are joined at the bottom - back is no longer hinged and Carbon fiber front may be replaced with Aluminium for strength of long cassette.

Inventor: Denise Minnigh, et al.
For: IMAGING PLATE CASSETTE FOR
EXTENDED X-RAY ...
Appln. No.: 09/932,659
Filing Date: August 17, 2001
Atty. Docket: 208802/0016
Sheet No. 2 of 5

STROOCK & STROOCK & LAVAN, LLP 180 Maiden Lane New York, New York 10038 (212) 806-5400





2 Imaging Plates (IP's) are inserted into cassette and overlap slightly

Cassette edge view (Magnified)

Because of the overlap, no diagnostic image information is lost There is no gap between the IP's

Inventor: Denise Minnigh, et al.
For: IMAGING PLATE CASSETTE FOR
EXTENDED X-RAY ...
Appln. No.: 09/932,659
Filing Date: August 17, 2001
Atty. Docket: 208802/0016
Sheet No. 3 of 5

STROOCK & STROOCK & LAVAN, LLP 180 Maiden Lane New York, New York 10038 (212) 806-5400





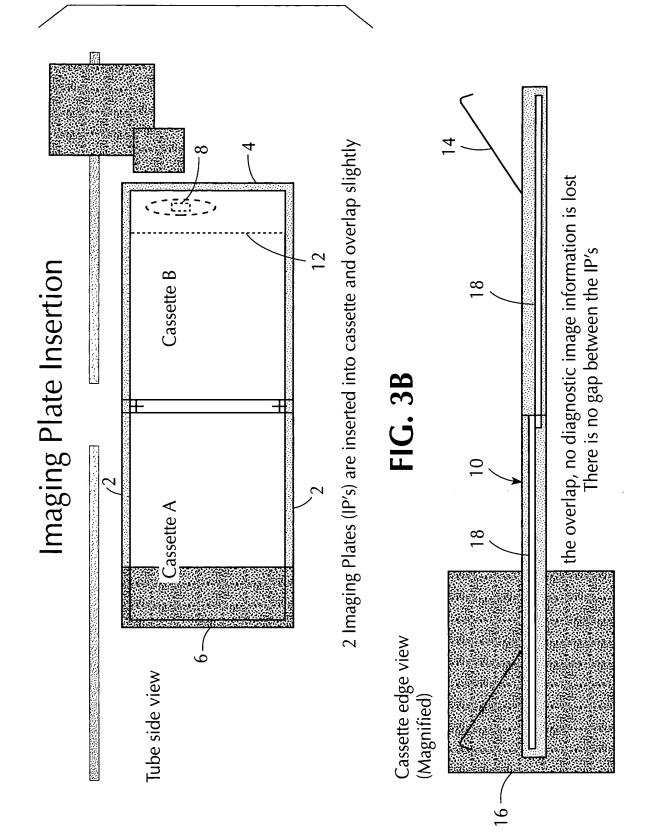


FIG. 3A

IP-2 a separator at the junction of the two cassettes Imaging Plates most overlap and folded sheet of polyester can be used as Scoliosis IP Cassette Cassette edge (Magnified at junction of cassettes) IP-1

Inventor: Denise Minnigh, et al.
For: IMAGING PLATE CASSETTE FOR
EXTENDED X-RAY ...
Appln. No.: 09/932,659
Filing Date: August 17, 2001
Atty. Docket: 208802/0016
Sheet No. 4 of 5

FIG. 4

STROOCK & STROOCK & LAVAN, LLP 180 Maiden Lane New York, New York 10038 (212) 806-5400



Inventor: Denise Minnigh, et al.
For: IMAGING PLATE CASSETTE FOR
EXTENDED X-RAY ...
Appln. No.: 09/932,659
Filing Date: August 17, 2001
Atty. Docket: 208802/0016
Sheet No. 5 of 5

STROOCK & STROOCK & LAVAN, LLP 180 Maiden Lane New York, New York 10038 (212) 806-5400





